



EXPRESS MAIL NO. EV529828534US

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AF**TRANSMITTAL  
FORM***(To be used for all correspondence  
after initial filing)*

Application Number	09/807,500
Filing Date	June 11, 2001
First Named Inventor	Rakesh Malik
Art Unit	2124
Examiner Name	Chat C. Do
Attorney Docket No.	851663.422USPC

**ENCLOSURES (check all that apply)**

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|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form                                   | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance Communication to TC                                     |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Request for Corrected Filing Receipt                            | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences              |
| <input checked="" type="checkbox"/> Amendment/Response                          | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> ) |
| <input checked="" type="checkbox"/> After Final                                 | <input type="checkbox"/> Petition  | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                              | <input type="checkbox"/> Petition to Convert to a Provisional Application                | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                              | <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address | <input checked="" type="checkbox"/> Return Receipt Postcard                                      |
| <input type="checkbox"/> Express Abandonment Request                            | <input type="checkbox"/> Declaration   | <input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ):                    |
| <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449        | <input type="checkbox"/> Statement under 37 CFR 3.73(b)                                  | _____  |
| <input type="checkbox"/> Cited References                                       | <input type="checkbox"/> Terminal Disclaimer   | _____  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                 | <input type="checkbox"/> Request for Refund  | _____  |
| <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 | <input type="checkbox"/> CD, Number of CD(s) _____                                       | _____  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application       | <input type="checkbox"/> Landscape Table on CD   | _____  |

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	00500
Signature			
Printed Name	Robert Iannucci		
Date	March 1, 2005	Reg. No.	33,514

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature		
Typed or printed name		Date:

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**RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE - EXAMINING GROUP 2120**

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Rakesh Malik et al.  
Application No. : 09/807,500  
Filed : June 11, 2001  
For : AREA EFFICIENT REALIZATION OF COEFFICIENT  
ARCHITECTURE FOR BIT-SERIAL FIR, IIR FILTERS AND  
COMBINATIONAL/SEQUENTIAL LOGIC STRUCTURE WITH  
ZERO LATENCY CLOCK OUTPUT

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Examiner : Chat C. Do  
Art Unit : 2124  
Docket No. : 851663.422USPC  
Date : March 1, 2005

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 CFR 1.116**

Commissioner for Patents:

In response to the Office Action dated December 1, 2004, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.